



Oregon APAC- Leveraging Race & Ethnicity Data From Other State Data Sources

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Oregon
Department
of Human
Services

Oregon's All Payer All Claims data (APAC)

2010 to current data

Up to 98% of the Oregon population annually

Commercial, Medicaid and Medicare payers

Inpatient, outpatient, professional and pharmacy claims

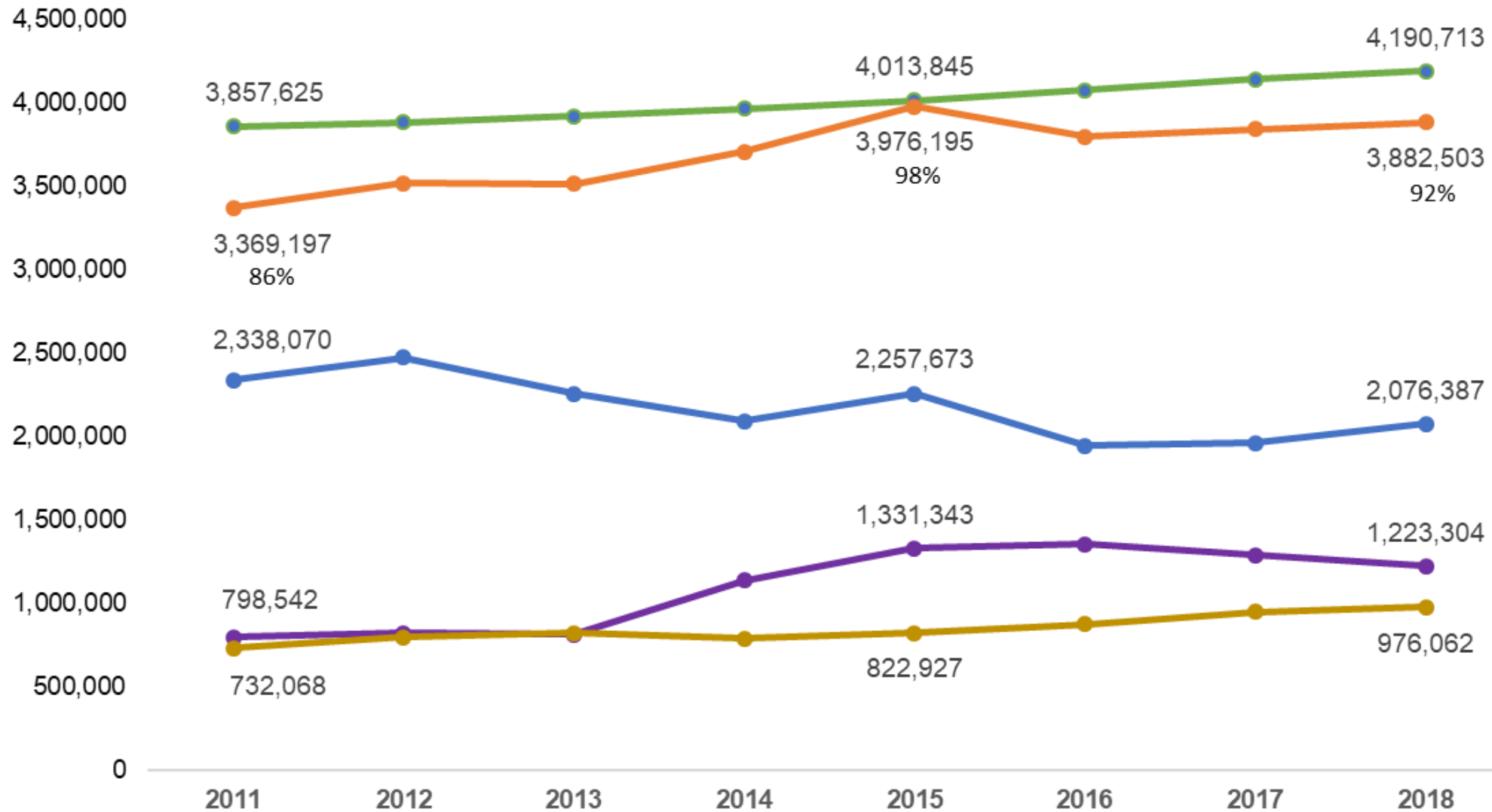
Monthly enrollment data (includes people with no claims)

Billed premium data

Provider data

<https://www.oregon.gov/oha/HPA/ANALYTICS/Pages/All-Payer-All-Claims.aspx>

How Many People Are in APAC and How Are They Insured?




— Oregon Population — People in APAC — Commercial insured — Medicaid — Medicare

Paucity of Race & Ethnicity Data in APAC

**No race data for
59% of the
people in APAC**

**No ethnicity data
for 72% of the
people in APAC**

Objective

- **Strengthen availability of race and ethnicity data**
 - **Leverage race and ethnicity data from other state data sources**
 - **Inform Efforts to reduce health inequities-an OHA priority**
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Other State Data Sources

Oregon Eligibility (ONE)

- Application system data (self-reported text and check boxes)

Oregon Integrated Client Services Warehouse (ICS)

- Temporary Assistance for Needy Families (TANF)
- Food stamps
- Women Infants and Children (WIC)
- Medicaid (MMIS)
- Housing & Community Services
- Employment
- Education
- Corrections

Preferred/Rarest Race-Ethnicity Method (Pilot Project)

Single race-ethnicity identified based on preferred and the distribution of race and ethnicity in the state

Prioritize self-identified preferred race/ethnicity (ONE)

Oregon (rarest race-ethnicity distribution)-prioritize rarest when multiple reported and preferred not reported

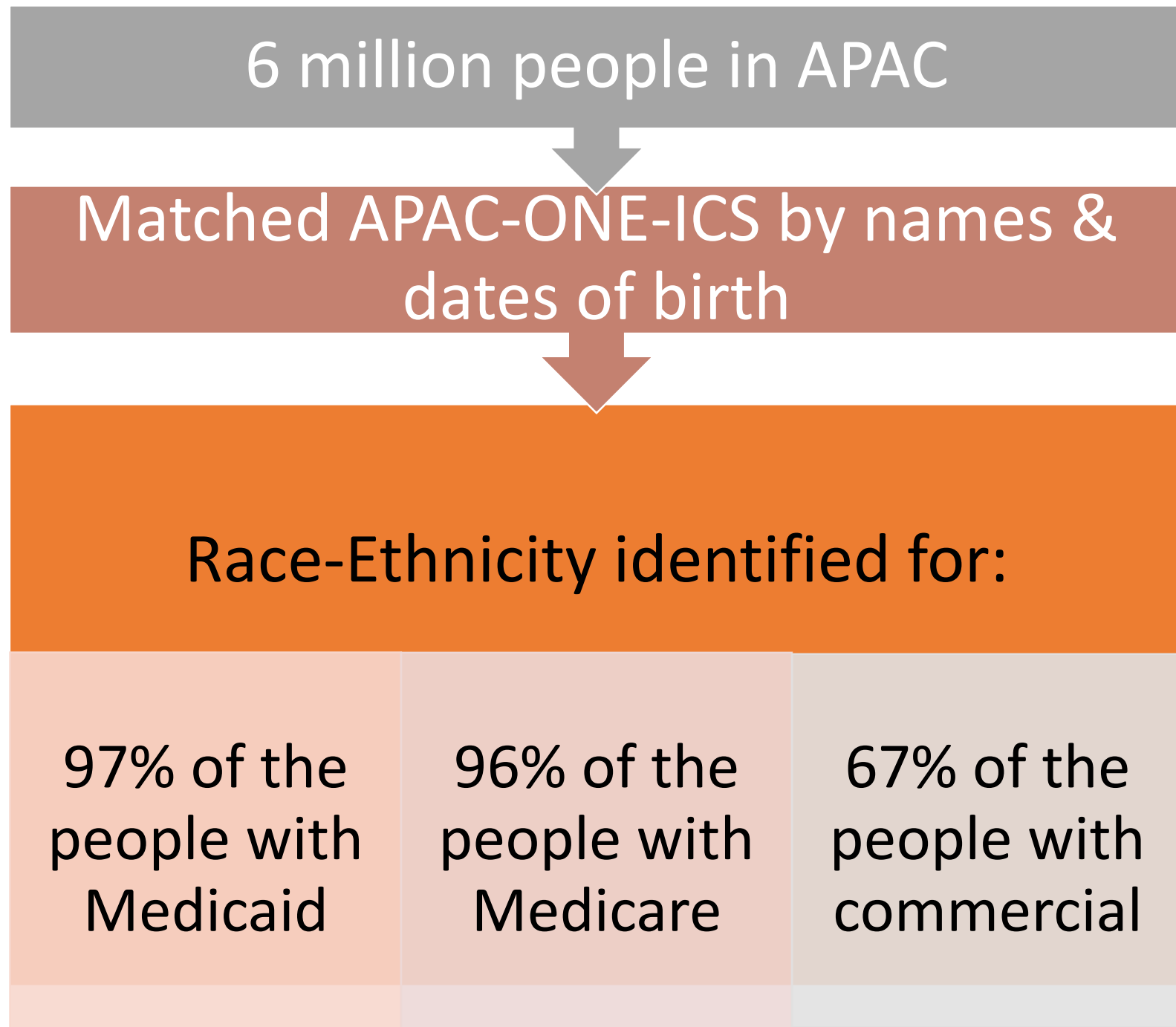
- Native Hawaiian or Pacific Islander (HAPI)
- Black or African American
- American Indian or Alaskan Native (AIAN)
- Hispanic or Latino
- Asian
- White
- Other

Prioritize data sources

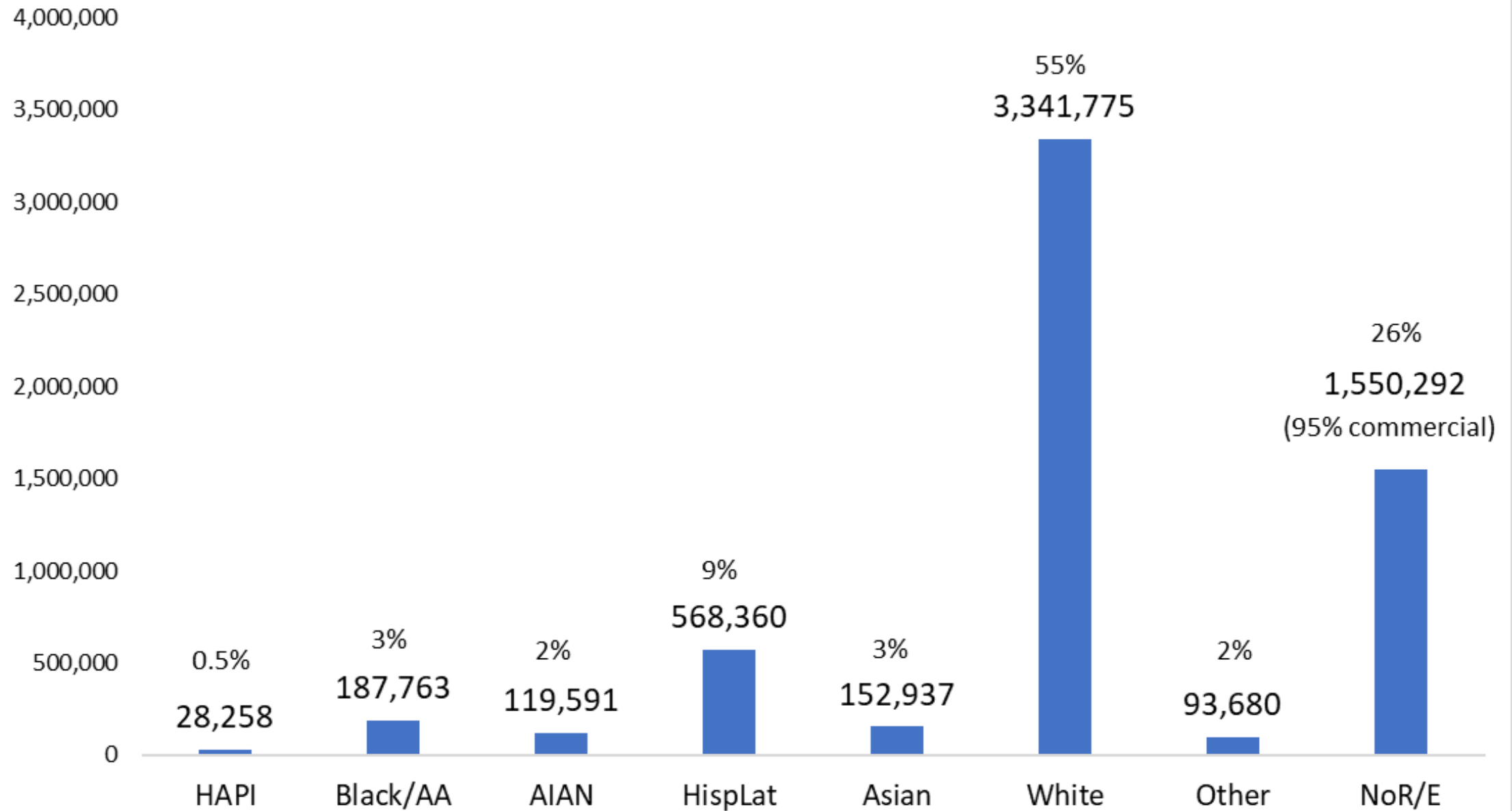
- ONE (REALD data-self reported and preferred)
- APAC-ICS

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3681827/>

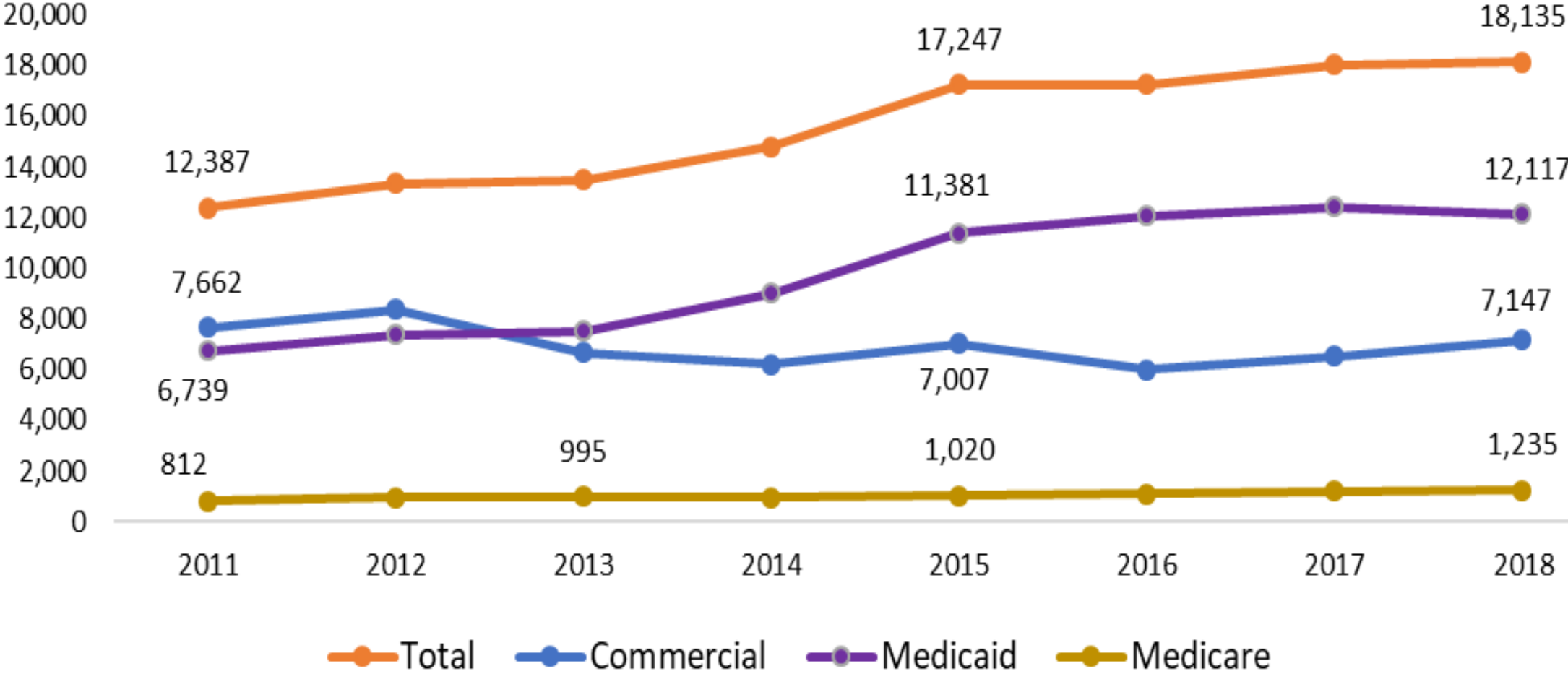
**APAC-ONE-ICS
Leveraged Race
& Ethnicity
Data (Pilot-
under review)**



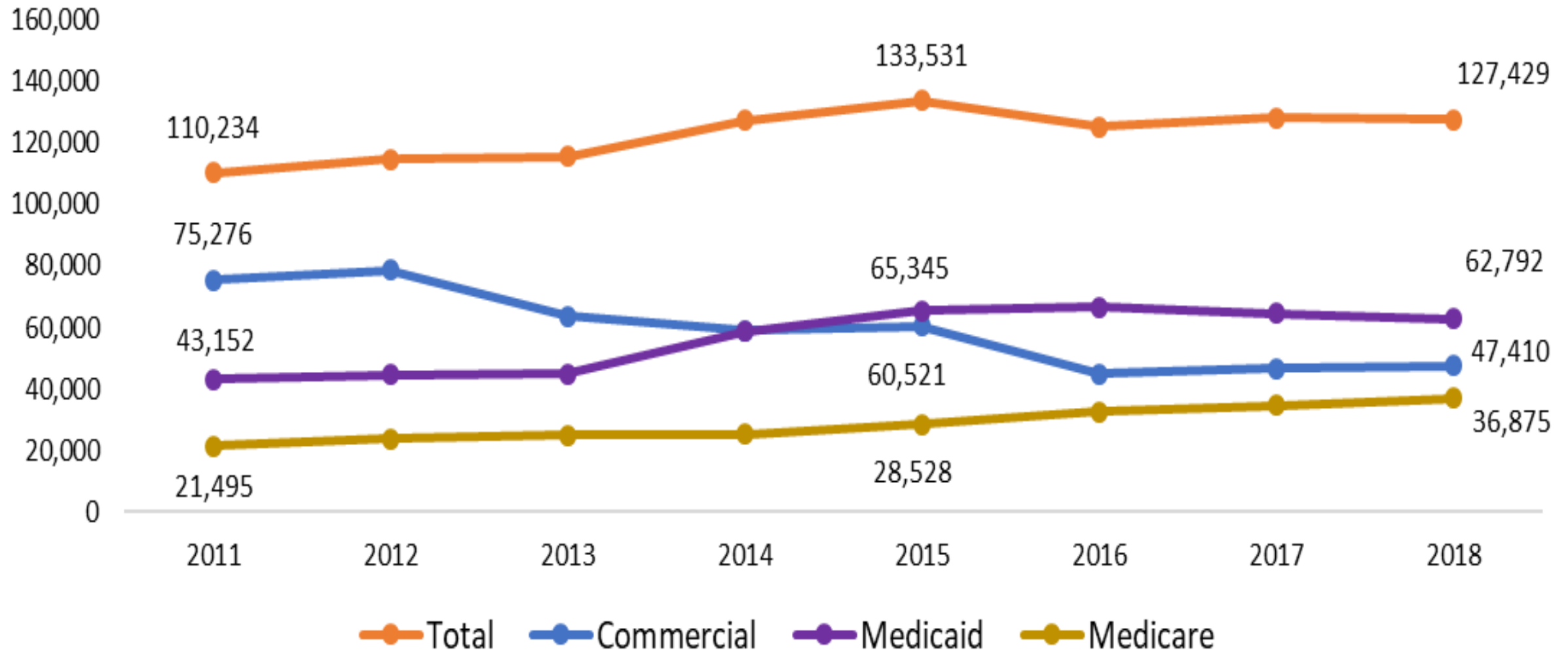
Race-Ethnicity of People In APAC (preferred/rarest)



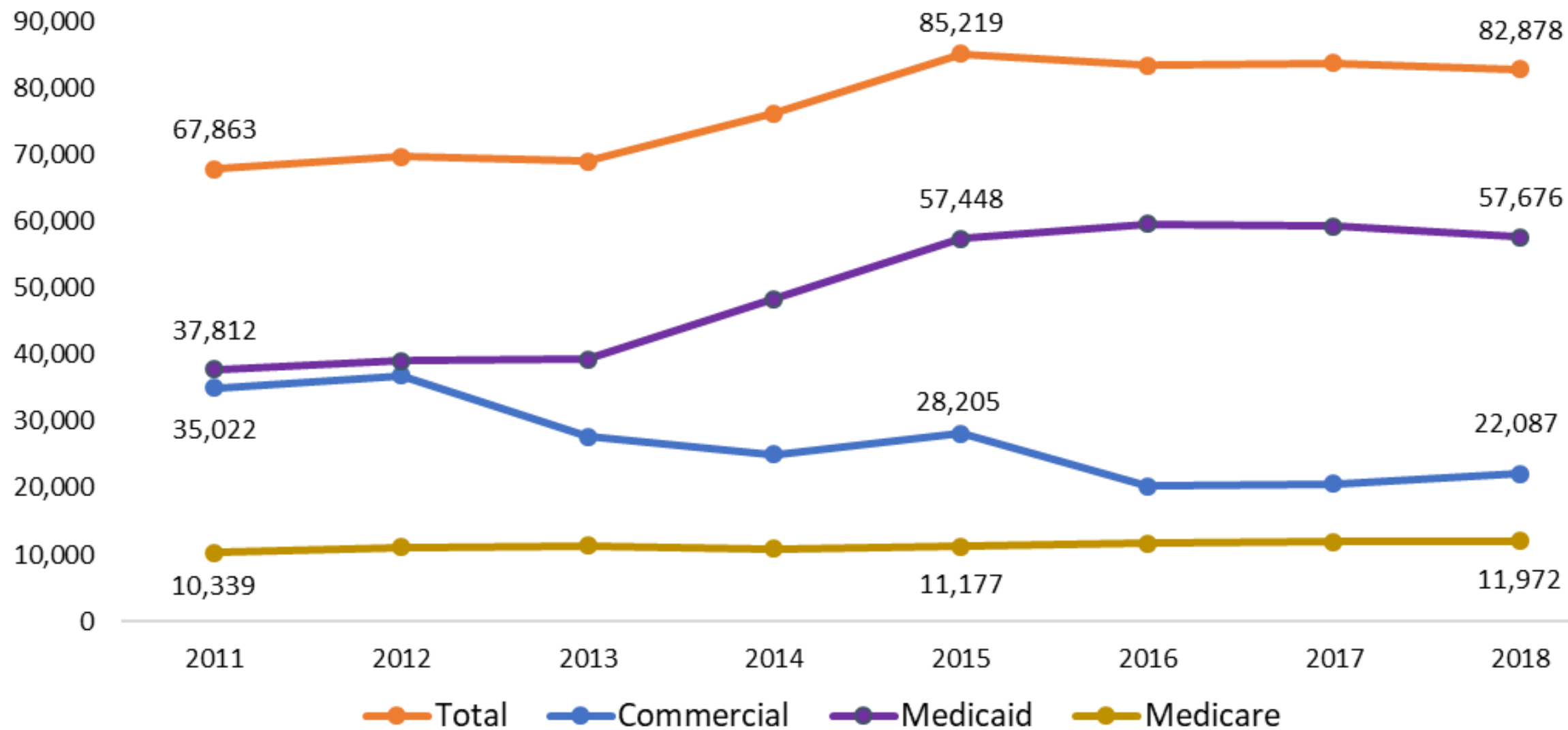
Hawaiian or Pacific Islander: 0.5% of APAC



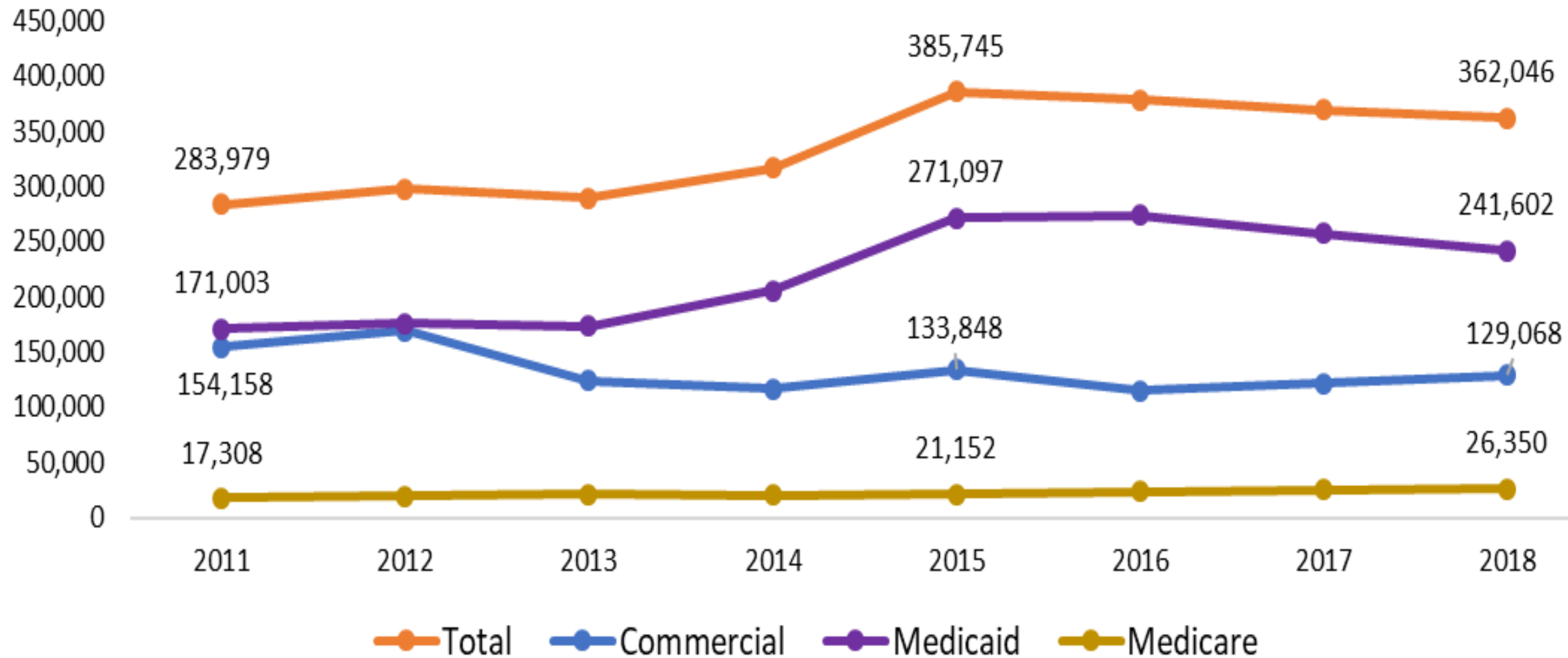
Black or African American: 3% of APAC



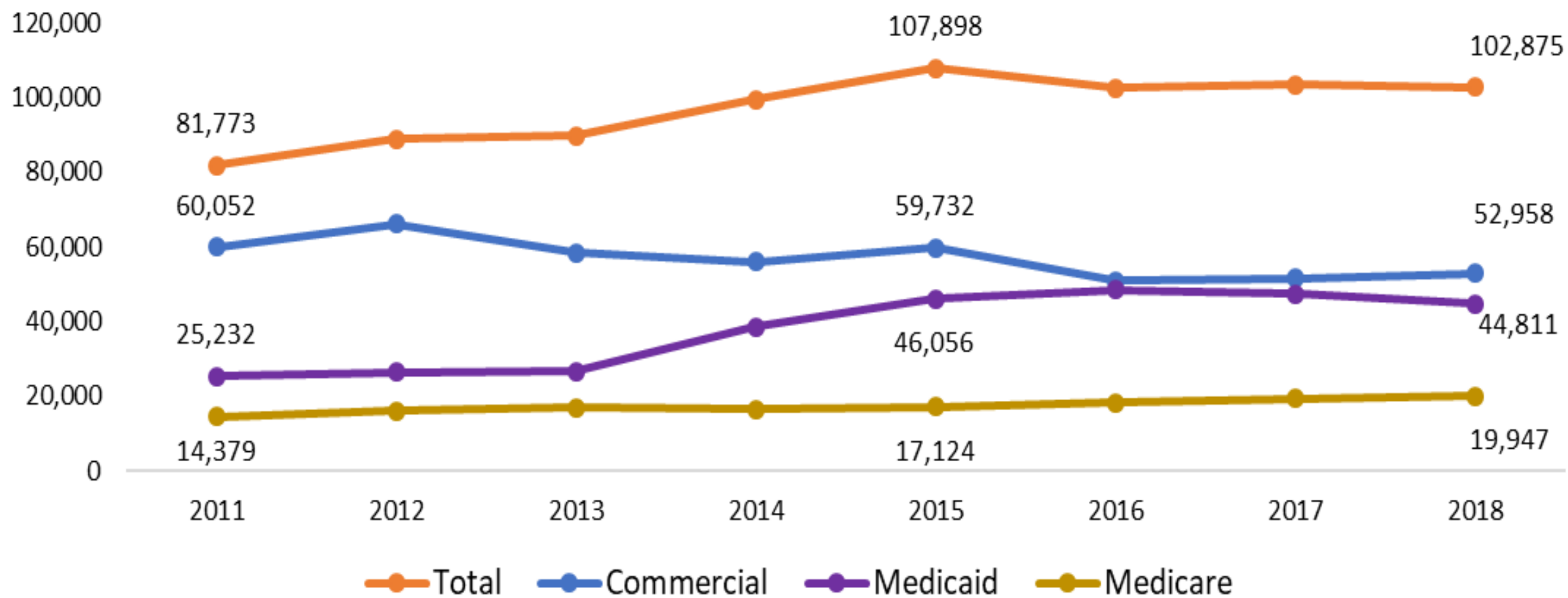
American Indian or Alaskan Native: 2% of APAC



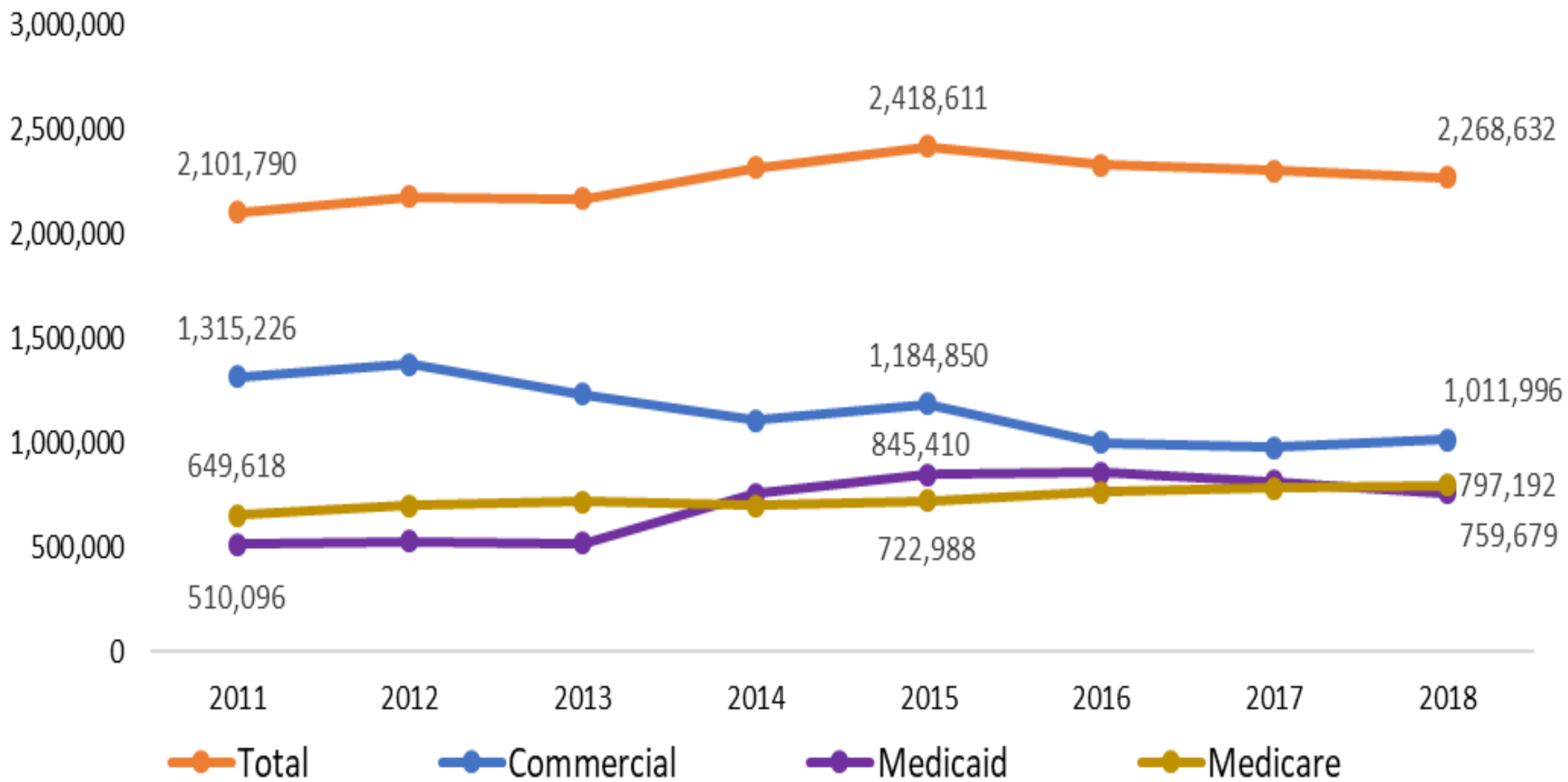
Hispanic or Latino: 9% of APAC



Asian: 3% of APAC



White: 55% of APAC



Discussion & Issues



LIMITATIONS



VALIDITY &
RELIABILITY



CONFIDENCE



SENSITIVITY



OPTIONS



OPPORTUNITIES



STAKEHOLDERS
(COMMUNITY
INPUT)



DATA SHARING

Contact & Information

APAC Website:

<https://www.oregon.gov/oha/HPA/ANALYTICS/Pages/All-Payer-All-Claims.aspx>

REALD Websites

<https://www.oregon.gov/oha/OEI/Pages/REALD.aspx>

<https://sharedsystems.dhsoha.state.or.us/DHSForms/Served/me0074.pdf>

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